

Title

```
profileplot -- Profile plot
```

Syntax

```
profileplot varlist [if] [in] [weight] , by(varname) [median xlabel(x-axis_labels) xtitle(title_string) m
```

options	description

Main	
median	plot medians instead of means
xlabel()	labels for the x-axis
xtitle()	title for the x-axis
msymbol()	marker symbol, use i for invisible
*	other graphics options

Main

median	plot medians instead of means
xlabel()	labels for the x-axis
xtitle()	title for the x-axis
msymbol()	marker symbol, use i for invisible
*	other graphics options

pwights are allowed but are ignored with the median option.

Description

profileplot draws a profile plot of several variables for each of two or more groups.

Examples

```
. profileplot read write math science, by(group)
. profileplot read write math science, by(group) median
. profileplot read write math, by(group) xlabel(1 "R" 2 "W" 3 "M")
```

Author

Phil Ender
 Statistical Consulting Group
 UCLA Academic Technology Services
 ender@ucla.edu

Acknowledgements

Xiao Chen of UCLA ATS for numerous helpful suggestions.

[Click here to report an error on this page or leave a comment](#)

[How to cite this page \(https://stats.idre.ucla.edu/other/mult-pkg/faq/general/faq-how-do-i-cite-web-pages-and-programs-from-the-ucla-statistical-consulting-group/\)](https://stats.idre.ucla.edu/other/mult-pkg/faq/general/faq-how-do-i-cite-web-pages-and-programs-from-the-ucla-statistical-consulting-group/)